

### ***Remarks***

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 2-15 and 21-30 are pending in the application, with claims 2-4 being the independent claims. The Examiner has indicated that claims 2-4 are in condition for allowance. Claims 1, 5-15 and 17-20 stand rejected under 35 U.S.C. § 112, first paragraph as failing to comply with the enablement requirement. Claims 1, 5, 6, 8-15, 17, 19 and 20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Non-Patent Literature document by D. Wallner *et al.* entitled "Key Management For Multicast: Issues and Architectures," June 1999, The Internet Society (hereinafter "Wallner") in view of Admitted Prior Art (hereinafter "APA"). Claims 7 and 18 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Wallner in view of APA, and further in view of Non-Patent Literature document by D. McGrew *et al.* entitled "Key Establishment in Large Dynamic Group Using One-Way Function Trees," May 20, 1998, Cryptographic Technologies Group, Glenwood, MD (hereinafter "McGrew").

Claims 1 and 17-20 are sought to be cancelled without prejudice to or disclaimer of the subject matter therein. Claims 2-4, 7, and 9 have been amended to fix typographical errors and new claims 21-30 are sought to be added. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Based on the above amendment and the following Remarks, Applicants respectfully request that the examiner reconsider all outstanding objections and rejections and they be withdrawn.

I. The Rejection Under 35 U.S.C. § 112 Should Be Withdrawn

Claims 1, 5-15, 17, 18 and 20 stand rejected under 35 U.S.C. § 112, first paragraph for failing to comply with the enablement requirement. Although Applicants believe that the application does provide support for enablement, in the interest of advancing prosecution Applicants have cancelled claims 1, 17, 18 and 20. Additionally, claims 5-15 have been amended to depend from claim 2. Therefore, Applicants respectfully submit that the rejection under 35 U.S.C. 112 is now moot and should be withdrawn.

II. The Rejections Under 35 U.S.C. § 103(a) Should Be Withdrawn

Claims 1, 5-15 and 17-20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over the cited references. In order to expedite prosecution, rejected claims 1 and 17-20 have been cancelled and rejected claims 5-15 have been amended to depend from allowable claim 2. Therefore, Applicants respectfully request that the Examiner withdraw the outstanding rejections under 35 U.S.C. § 103(a). Additionally, Applicants respectfully request that the Examiner indicate claims 5-15 as allowable as they now depend from allowable claim 2.

III. New Claims 21-30 Are Allowable

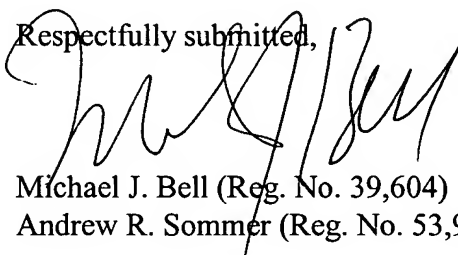
Applicants have added new claims 21-30, each of which depend either from claim 3 or claim 4. Because claims 3 and 4 are in condition for allowance, dependent claims 21-30 are also in condition for allowance. Therefore, Applicants respectfully request that the Examiner indicate claims 21-30 as allowable.

### ***Conclusion***

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicants believe that a full and complete response has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment is respectfully requested.

Respectfully submitted,



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